Exp. Mail. EL 97702206945 JUN 2006

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

d to a collection of information unless it contains a valid OMB control number.

	Ulider the Papervio	in i icaa	20017-02-01-1555, 116 pc:3015	are required to respond to a desection of	10/502007		
Substitute	o for form 1449A/PTC)		complete it know 83707			
				Application Number			
INFO	RMATION	DIS	CLOSURE	Filing Date	HEREWITH		
STATEMENT BY APPLICANT				First Named Inventor	Mark Gilmore Mears, et al.		
				Art Unit			
	(Use as many sh	eets as	necessary)	Examiner Name			
Sheet	1	of	2	Attorney Docket Number	PU030311		

			U.S. PATENT	OCUMENTS	
Examiner Initials *	Cite No.1	Document Number Publication Date Number - Kind Code² (if known) Publication Date		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/GW	7	US-2003/0063893 A1	4/3/03	Read	
/GW/	/	US- 2003/0198462 A1	10/23/03	Bumgardner, et al.	
/ĠŴ/		US- 2003/0175008 A1	9/18/03	Miki, et al.	
<u> </u>		US-			
1		US-			
	i	US-			
	1	US-			
		US-			
		US-			
*		US-			
		US-			
		US-			
-		. US-			
		US-			

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document Publication	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶	
/GW/		EP 0 920 201 A1	6/2/99	Matsushita Electric Industrial Co.			
/GW/		EP 0 782 332 A2	7/2/97	Sony Corporation			
/GW/		PCT Application Japanese Language WO 00/02386				No	
/GW/		EP 0 789 488 A2	8/13/97	Matsushita Electric Industrial Co.			
/GW/		WO 01/67756 A2	9/13/01	General Instrument Corporation			
/GW/	1	JP 2002-185899		Fuji Television		No	
/GW/		KR 2001-0037173		Samsung Electronics		No	
/GW/	· ·	KR 2003-061652		LG Electronics Inc.		No	
/GW/		JP 2002-359797	,	Victor Company of Japan		No	

. 1			-Data	
	Examiner		-Date	1 A4/00/0040
ı	Signature	/Girumsew Wendmagegn/	I Considered	I UT/29/2010 I
ı	Olgridia	/Girumsew wendinagegn/	-	0 17 110 7 110 1 0

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the

IAP20 Rec'd PCT/PTO 20 JUN 2006

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete it Known Substitute for form 1449A/PTO Application Number INFORMATION DISCLOSURE **HEREWITH** Filing Date STATEMENT BY APPLICANT Mark Gilmore Mears, et al. First Named Inventor Art Unit (Use as many sheets as necessary) Examiner Name PU030311 of 2 Attorney Docket Number Sheet

	U.S. PATENT DOCUMENTS						
F i	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Examiner Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Oned bodaniem			
-		US-					
	1	US-					
		US-					
		US-					
		US-					
		US-					
	T	US-					
	1	US-	· ·				
		US-					
		US-					
		US-			·		
	1	US-					
		US-					
		US-					
_		US-					
		US-					
		US-			·		
		US-					
	1	US-					
	1	US-					

	FOREIGN PATENT DOCUMENTS						
	011	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
Examiner Initials*	Cite No. ¹		Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶		
/GW/		JP 2003-087595		Sony Corp.		No	
/GW/		10-0469264			Corresponds to KR 2003-062879	No	
			<u> </u>				
			1				

Examiner Signature	/Girumsew Wendmagegn/	Date Considered	01/29/2010

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not user of user of

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP20 Rec'd PCT/PTO 20 JUN 2006

PTO/SB/08b(08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO	Complete if Known			
	Application Number	10/507707		
INFORMATION DISCLOSURE	Filing Date	HEREV 10 /583707		
STATEMENT BY APPLICANT	First Named Inventor	Mark Gilmore Mears, et al.		
	Art Unit			
(Use as many sheets as necessary)	Examiner Name			
Sheet 2 of 2	Attorney Docket Number	PU030311		

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite_ No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
/GW/		European Search Report dated September 14, 2005					
_	-						
•							

Examiner Signature	/Girumsew Wendmagegn/	Date Considered	01/29/2010

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.